

Amendments to the Claims

Please replace the original claim set with the following replacement claim set.

1-35. (Cancelled)

36. (Previously Presented) A method for exception reporting in a vehicle management system, comprising:
receiving data corresponding to a parameter of the vehicle;
determining whether the data corresponding to the parameter is outside a range of acceptable values; and
if the data corresponding to the parameter is outside a range of acceptable values, noting an exception.

37. (Previously Presented) The method of claim 36, wherein the parameter comprises stationary time of the vehicle.

38. (Previously Presented) The method of claim 36, wherein the parameter comprises a number of times the vehicle is within a predetermined proximity to a service center.

39. (Previously Presented) The method of claim 36, wherein the parameter comprises a length of time the vehicle is in motion.

40. (Previously Presented) The method of claim 39, wherein the length of time the vehicle is in motion is referred to as windshield time.

41. (Previously Presented) The method of claim 36, wherein the parameter comprises travel distance.

42. (Previously Presented) The method of claim 36, wherein the parameter comprises vehicle speed.

43. (Previously Presented) The method of claim 36, further comprising generating a report listing exceptions.

44. (Previously Presented) The method of claim 36, wherein the data is generated by a location management system of the vehicle.

45. (Previously Presented) The method of claim 44, wherein the location management system comprises a Global Positioning System.

46-50. (Cancelled)

51. (Previously Presented) A vehicle monitoring system, comprising:
a receiver for receiving vehicle location information; and
a processor in communication with the receiver,
the processor programmed to perform a comparison of the vehicle location information to a predefined parameter and to note an exception based on the comparison.

52. (Previously Presented) The vehicle monitoring system of claim 51, wherein the predefined parameter comprises a desired location and the exception comprises a state wherein the vehicle is beyond a predetermined distance from the desired location.

53. (Previously Presented) The vehicle monitoring system of claim 51, wherein the predefined parameter comprises a restricted region and the exception comprises a state whereby the vehicle is within a predetermined distance of the restricted region.

54. (Previously Presented) The vehicle monitoring system of claim 51, wherein the predefined parameter comprises a predetermined speed and the exception comprises a state whereby the vehicle is traveling at a speed greater than the predetermined speed.

55. (Previously Presented) The vehicle monitoring system of claim 51, wherein the receiver comprises a Global Positioning System receiver.

56. (Previously Presented) The vehicle monitoring system of claim 51, further comprising a report generator for generating reports listing any noted exception.

57. (Previously Presented) The vehicle monitoring system of claim 51, wherein the receiver is in further communication with an ignition sensor.

58. (Previously Presented) A vehicle monitoring system, comprising:
a receiver for receiving vehicle location information; and
a processor in communication with the receiver,
the processor programmed to determine the length of time the vehicle remains stationary, compare the length of time the vehicle remains stationary to a predetermined stationary time, and if the length of time the vehicle remains stationary is greater than or equal to the predetermined stationary time, then note an exception.

59. (Cancelled)

60. (Currently Amended) A system comprising:
a remote unit comprising a Global Positioning System receiver and a processor in communication with the Global Positioning System receiver; and
a memory in communication with the remote unit,
wherein the remote unit receives Global Positioning System data and uses the Global Positioning System data to generate an actual value for a predetermined parameter, and wherein the system remote unit compares the actual value to a plurality of acceptable values for the predetermined parameter, and wherein the remote unit notes in memory if the actual value does not equal one of the plurality of acceptable values for the predetermined parameter.

61. (Previously Presented) The system according to claim 60, wherein the remote unit communicates with an ignition sensor of a vehicle.

62. (Currently Amended) The system of claim 61, wherein the system processor receives a signal from the ignition sensor, determines a location of the vehicle, retrieves a time, and stores the time as a start of a shift time.

63. (Currently Amended) The system according to claim 62, wherein further comprising designating a service center location is designated for receiving information from the remote unit.

64. (Currently Amended) The system according to claim 62, wherein the processor compares an actual start of shift time is compared to a predetermined range of start of shift times, and if the actual start of shift time falls outside the predetermined range of start of shift times, the system processor notes an exception.

65. (Previously Presented) The system according to claim 60, wherein the predetermined parameter is speed and the actual value is an actual speed of the remote unit.

66. (Previously Presented) The system according to claim 60, wherein the predetermined parameter is stationary time and the actual value is a duration of remote unit stationary time.

67. (Previously Presented) The system according to claim 60, wherein the predetermined parameter is a number of times the remote unit is within a predetermined proximity to a service location and the actual value is an actual number of times the remote unit is within the predetermined proximity to the service location.

68. (Previously Presented) The system according to claim 60, wherein the predetermined parameter is windshield time, and the actual value is actual windshield time.

69. (Previously Presented) The system according to claim 60, wherein the predetermined parameter is distance over a period of time, and the actual value is an actual distance traveled by the remote unit over the period of time.

70. (Previously Presented) The system according to claim 60, wherein the remote unit detects a loss of reception of Global Positioning System data and stores information associated with the loss of reception.

71. (Previously Presented) A system comprising:
a remote unit comprising a Global Positioning System receiver, a processor in communication with the Global Positioning System receiver and in communication with a memory, wherein the remote unit uses the Global Positioning System data to determine an actual speed of the remote unit, compares the actual speed to a predetermined upper speed limit, and notes an exception if the actual speed is greater than the predetermined upper speed limit.

72. (Currently Amended) The system of claim 71, wherein the remote unit notes an exception ~~is noted~~ if the actual speed equals the predetermined upper speed limit.

73. (Currently Amended) The system according to claim 71, wherein further comprising using the Global Positioning System data ~~is used~~ to determine a duration of remote unit stationary time and comparing the duration of remote unit stationary time ~~is compared~~ to a predetermined stationary time threshold, and if the actual duration of remote unit stationary time is greater than the predetermined stationary time threshold, the system processor notes an exception.

74. (Currently Amended) The system of claim 73, wherein the processor notes an exception ~~is noted~~ if the actual duration of remote unit stationary time equals the predetermined stationary time threshold.

75. (Currently Amended) The system according to claim 71, further comprising generating wherein at where least one report is generated.

76. (Currently Amended) The system according to claim 71, wherein the system processor notes if the actual speed is greater than the predetermined upper speed limit by generating a report that includes information related to instances where the actual speed is greater than the predetermined upper speed limit.

77-80. (Cancelled)

81. (Currently Amended) A system comprising:
a remote unit comprising a Global Positioning System receiver, wherein the remote unit receives Global Positioning System data and uses the Global Positioning System data to generate an actual value for a predetermined parameter, and wherein the system remote unit compares the actual value to a plurality of acceptable values for the predetermined parameter, and wherein the system remote unit records an exception if the actual value does not equal one of the plurality of acceptable values for the predetermined parameter.

82. (Previously Presented) The system according to claim 81, wherein the predetermined parameter is speed and the actual value is an actual speed of the remote unit.

83. (Previously Presented) A method for monitoring a vehicle comprising:
receiving Global Positioning System data at a remote unit of the vehicle;
using the Global Positioning System data to generate an actual value for a predetermined parameter;
comparing the actual value to a plurality of acceptable values for the predetermined parameter; and
noting an exception if the actual value does not equal one of the plurality of acceptable values for the predetermined parameter.

84. (Previously Presented) The method according to claim 83, wherein the predetermined parameter is speed and the actual value is an actual speed of the remote unit.

85. (Previously Presented) The method according to claim 83, wherein the predetermined parameter is stationary time and the actual value is an actual duration of remote unit stationary time.

86. (Previously Presented) A method for monitoring a vehicle with a remote Global Positioning System receiver, comprising:

receiving Global Positioning System data to determine an actual speed for the vehicle;

comparing the actual speed to a predetermined upper speed limit; and

noting an exception if the actual speed is greater than the predetermined upper speed limit.

87. (Previously Presented) The method of claim 86, wherein an exception is noted if the actual speed equals the predetermined upper speed limit.

88. (Previously Presented) The method according to claim 86, wherein the Global Positioning System data is used to determine an actual duration of remote unit stationary time and the actual duration of remote unit stationary time is compared to a predetermined stationary time threshold, and if the actual duration of remote unit stationary time is greater than the predetermined stationary time threshold, noting an exception.

89. (Previously Presented) The method of claim 88, further comprising noting an exception if the actual duration of remote unit stationary time equals the predetermined stationary time.

90. (Previously Presented) The method of claim 86, further comprising generating at least one report.

91. (Previously Presented) The method of claim 86, further comprising noting if the actual speed is greater than the predetermined upper speed limit by generating a report that includes information related to instances where the actual speed is greater than the predetermined upper speed limit.